



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Mieher et al.

Attorney Docket No.: KLA1P119

Application No.: 10/760,149

Examiner: Valentin, Juan D

Filed: January 17, 2004

Group: 2877

Title: METHOD FOR PROCESS  
OPTIMIZATION AND CONTROL BY  
COMPARISON BETWEEN 2 OR MORE  
MEASURED SCATTEROMETRY SIGNALS

Confirmation: 7190

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 22, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Carol Diez

**AMENDMENT A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 23, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

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